

M 6.6, ANDAMAN ISLANDS, INDIA REGION

Origin Time: Fri 2008-06-27 11:40:14 UTC

Location: 11.00°N 91.85°E Depth: 17 km

PAGER
Version 3

Created: 10 hrs, 32 mins after earthquake

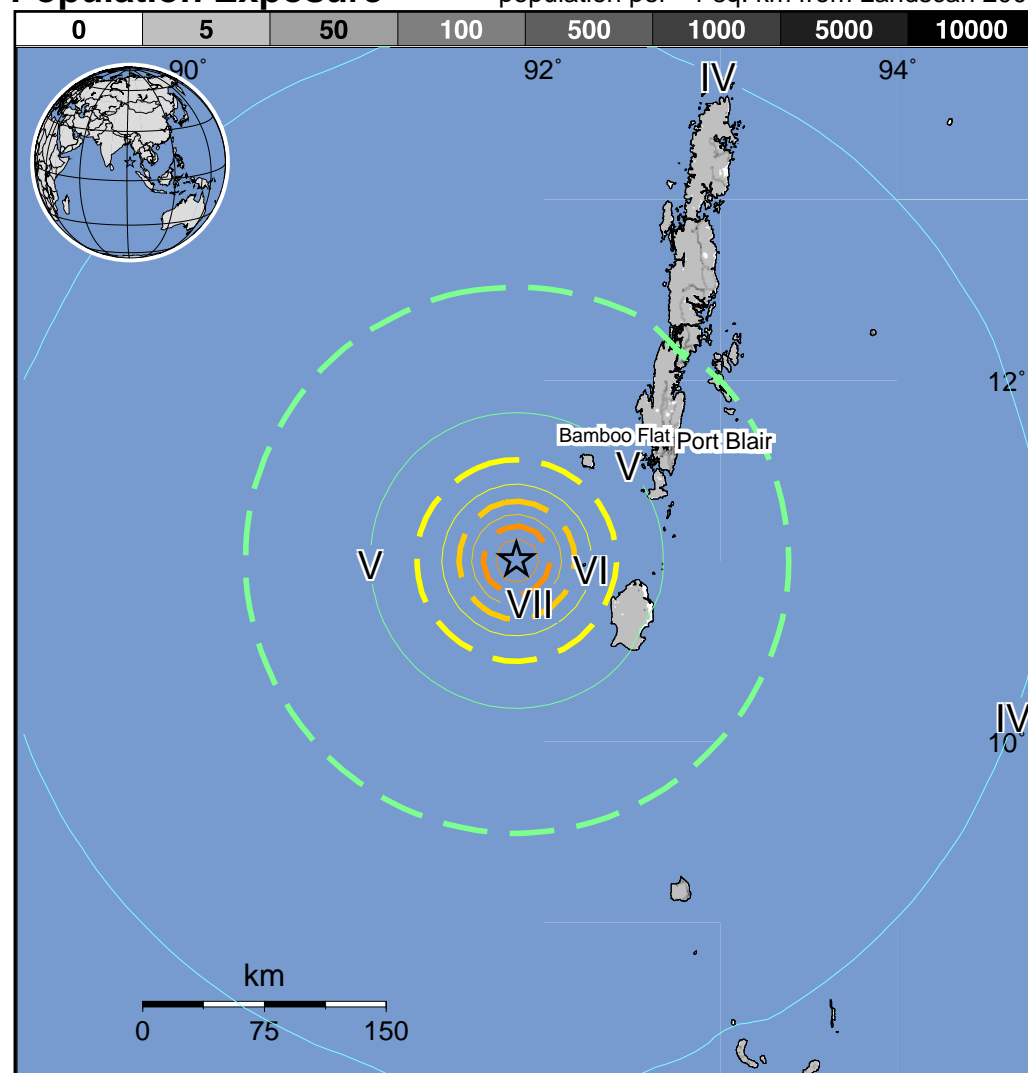
Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	--*	135k*	227k	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	none	none	none	V. Light	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy
	Vulnerable Structures	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy	V. Heavy

*Estimated exposure only includes population within the map area.

Population Exposure

population per ~1 sq. km from Landsat 2006

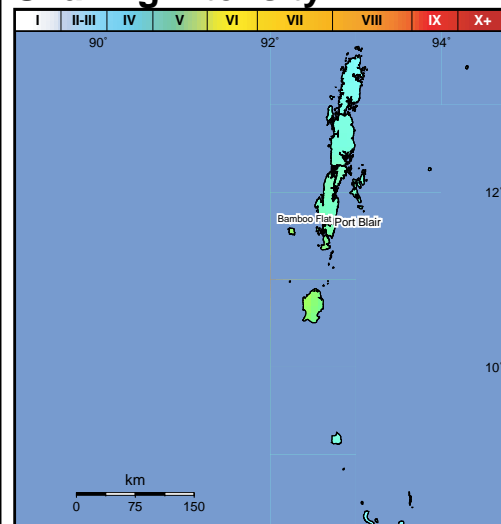


Selected City Exposure

MMI City	Population
V Port Blair	112k
V Bamboo Flat	7k

bold cities appear on map (k = x1000)

Shaking Intensity



Overall, the population in this region resides in structures that are highly vulnerable to earthquake shaking, though some resistant structures exist. A magnitude 6.5 earthquake 255 km Northeast of this one struck India on September 13, 2002 (UTC), with estimated population exposures of 4,000 at intensity VIII and 20,000 at intensity VII, resulting in an estimated 2 fatalities.

This information was automatically generated and has not been reviewed by a seismologist.

<http://earthquake.usgs.gov/pager>

Event ID: us2008tuay